Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 13 Nov 2022 until 23:59 on Monday 14 Nov 2022

Forecast Issued on Saturday 12 Nov 2022 at 12:20

Confidence: High for mild south to southeast flow for Sunday, then increasingly unsettled from Monday, but lower for cloud detail Sunday and timing of worst of conditions from Monday.

Headline for Sunday 13 Nov 2022: Mainly mild, dry and bright, but chance of some lower cloud spreading from east.

Mountain weather hazards on Sunday 13 Nov 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Partly cloudy (night)	Sunny	Sunny	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Sunday 13 Nov 2022

Weather: Most routes will stay dry with good clear then sunny spells developing across the park. However cloud may thicken at times to spread some patchy light rain or drizzle sporadically from the east from mid-morning.

Chance of cloud-free hill tops above 600m: 95% becoming 80% from mid-morning

Low cloud and visibility: Good or very good, becoming moderate or poor in any light rain or drizzle, very poor within cloud with bases occasionally lowering 500 m from mid-morning.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 13 Nov 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	22/34 S	20/32 S	20/31 SE	22/32 SE	21/31 SE	21/30 SE	22/31 SE	21/30 SE	19/27 SE
300	14/23 S	15/25 SE	16/27 SE	16/26 SE	14/23 SE	13/23 SE	16/28 SE	15/26 SE	9/16 SE
Valley	7/20 SE	6/17 SE	7/19 SE	9/21 E	8/18 SE	9/18 E	10/25 SE	10/23 SE	6/14 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/7	12/8	13/8	13/9	14/10	13/9	12/8	11/7	10/7
300	12/9	12/9	12/9	13/10	14/11	14/12	13/10	12/9	10/8
Valley	11/10	11/10	12/10	13/11	15/14	14/12	12/10	12/10	11/10
Freezing Level*	2400m	2400m	2300m	2300m	2400m	2300m	2300m	2300m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sat 12 Nov 2022	0mm	0mm	0mm

Forecast for Monday 14 Nov 2022

Weather: Some limited early clear then brighter spells, otherwise turning increasingly cloudy with patchy rain or drizzle feeding from the west from late morning, which lingers for the afternoon before clearing as well broken cloud follows from the west during the evening.

Maximum wind: South to southeast 15 mph or less

Chance of cloud-free hill tops above 600m: 70% at first becoming 10-20% from mid-day

Low cloud and visibility: Good or very good, becoming moderate or poor in light rain or drizzle, very poor within cloud with bases becoming extensive from 500 m by mid-day.

Temperature: **Valleys:** Plus 6 Celsius rising 16 Celsius during the afternoon
At 600m: Plus 8 Celsius
Freezing level: Above summits

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